

## the HAMATEUR

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### WA9 Just Mouthing Off

I would like to welcome aboard the 65 members of the 93/33 system, S.E.W.A.R.S., and the 40 members of the Racine Megacycle Club, who joined our family during their January 9, and February 14, meetings respectively. Some of our members have moved and have notified their club of such a change in address. The Postal Service will forward most of their mail, but unfortunately, THE HAMATEUR is sent out third class mail, and because of postal regulations, cannot be forwarded. The solution is simple--a change of address form, which is available free from the Post Office. Just fill in the requested information indicating the effective date of the change and mail the form to our circulation department, WB9TPD, Lee Benson.

I have received some favorable feedback on the idea presented in the last issue concerning a combined club roster. I have gotten a ball park figure on the cost and it seems acceptable to those I have contacted. Details must still be worked out with those clubs that would like to go in on this venture.

Bruce, WB9BSO, will be conducting a Novice class starting Thursday, March 3, 7:00 P.M. at Heathkit Electronic Center, 5215 W. Fond du lac Ave., Milwaukee. No charge. Each participant must have a copy of ARRL's Tune in the World and a Code Oscillator or purchase same from Heath. Interested parties can sign up at Heathkit at the above address. Also, each must supply their own chair.

Al Belanger, W9MDG, suffered a mild coronary during the February 12-13 weekend. At the time of this writing, Al is resting in the intensive unit care center of St. Michael Hospital. A speedy recovery to you from all of us, Al.

73's Larry McCalvy WA9JMO

### CLUB News

25-85

M C R S

25-85

Our repeater has been taken out of service for some needed renovation. The Motran is being replaced with a Motrac transmitter. Our long-awaited linear amplifier is also being installed, which should increase our range. Finally, our autopatch is being replaced. Most noticeable will be the absence of our troublesome 450 link. Brian Kuntz, K9AQF, and Dave Gittind, W9CGU, are hard at work on this project. I would like to thank you for your patience and understanding during our remodeling period. I'm sure the wait will be worth it, as shown in the months of uninterrupted services the machine will provide. We are once again returning to our former meeting place at Nino's on South Highway 100, 8:00 P.M., March 15, 1977. I hope to see you there to greet our newly elected officers.

The 25/85 bash at Schlitz's Brown Bottle was a smashing success. Everyone seemed to have had a very enjoyable evening. The highlight was the election of new officers who are: President, WB9KYR, Paul Leising; Secretary, Tamar Hornik, WB9LAA; Vice President, Bob Miller, WB9TFE; and Treasurer, Larry Leranah, WB9JGC.

73's Jim, WB90JE

WR9AFS was born a few years ago as an experimental repeater on 146.19/79. It had a rocky beginning culminating with a loud crash...the tower on which the repeater antenna was located decided to assume a horizontal position. Yet, nothing can keep these true pioneers down, and a new site as well as a new frequency was found. 147.93/33 became our home in the fall of 1975.

Now the repeater is located atop a 100 foot water tower on the eastern edge of Waukesha. Our signals are also aided by excellent ground elevation. This all places the tip of the antenna over 500 feet above the level of Lake Michigan, and about as high as the First Wisconsin Center.

Among the many features of our repeater is the autopatch service available to all member stations. Not only can any number in the Milwaukee Metro zone be reached, but also areas in western Waukesha County on Northwestern Telephone lines can be dialed over the autopatch.

WR9AFS is an open repeater. This means that all amateur operators are invited to make use of the repeater. However, due to the costs involved, we must limit autopatch service to member stations only. Of course, this doesn't mean that a member cannot dial an important call over the autopatch for a guest, especially in an emergency, but the access code for the autopatch will be given only to member stations. We would appreciate your cooperation in preserving this limitation.

Many of the responsibilities for the legal and proper operation of any repeater are left up to the users and WR9AFS is no different. We expect all users to cooperate in the use of the repeater, recognizing breaking stations immediately and keeping transmissions short. Remember, too, that amateur radio is not for business use. Autopatch calls for any business purpose are not tolerated, either by the FCC or the club.

The first meeting of the South-Eastern Wisconsin Amateur Repeater Society for 1977 was held at Waukesha City Hall Wednesday night, February 9, 1977. The primary topic was election of officers for 1977. Results are as follows: President, Lee, WB9TPD; Vice President, Bruce Herrick, WB9BSO; Secretary, Sue Braatz, WB9POW; Treasurer, Steve Braatz, WA9WYF; Chief Engineer, Butch Ziese, K9WQG.

Meetings will be held the first Wednesday, bi-monthly, with the next meeting on April 6. Meetings are held in the Civil Air Patrol/Waukesha Emergency Government room in the basement of Waukesha City Hall, and all are invited to attend.

LATE NEWS....The new duplexer is installed and functioning well. At present we are still using the tube-type Motorola Sensicon receiver and 60 watt transmitter, to which a new final was recently added. A complete new repeater is waiting in the wings and as soon as the control link is finished, will be installed. One possible feature of the new system will be an auxiliary receiver site located in the downtown Milwaukee area. More on this next month.

SEWARS members seen scrounging at Wheaton included K9WQG, WA9WYF, WB9BSO, WB9DRO, WB9AGS, and WB9TRO.

We hope you will enjoy using our repeater as much as we enjoy having you on it. This repeater is affiliated with the Waukesha County AREC. The Waukesha County Emergency Net meets on the repeater at 9:30 P.M. local time each Monday evening. Bulletins regarding repeater club news will be broadcast on this net. All amateurs are invited to check in. Emergency bulletins, including weather alerts, will be preceded by an alert tone of )395 Hz. See you on 33. WB9BSO

1977 SET The Milwaukee Repeater Club will participate in the Simulated Emergency Test by operating the repeater on the standby battery for the duration of the SET. The AREC will be using WR9ABM as a backup system on the March 2 event.

REPEATER DUES A BARGAIN MRC may well have the lowest dues of any Milwaukee repeater club. The \$10 yearly dues average out to 2.74¢ per day. When the 4,356 square mile coverage is considered, you are paying 0.23¢ per square mile per year. Speaking of dues, members who have not renewed this month will be dropped from the newsletter mailing list. Dues should be sent to P.O. Box 2123, ZIP 53201.

NEEDED: NET CONTROL It seems that all breaking stations wait for the same opportunity to break into a QSO. As many as five breakers have interjected their calls causing complete chaos and confusion. What is the best procedure for giving all breakers a chance to conduct their business besides having a net control? The recommended procedure requires all stations to cooperate. Simply proceed as follows: (1) The last breaking station should have the first chance. If his reason for breaking is not urgent, he should pass it to the previous breaker, etc. (2) The first breaker can then conduct his business, keeping all talk short and to the point. He then passes it to the next breaker in line, etc.

BREAKING STATIONS RESPONSIBILITY Don't take the frequency away from the original users. Instead, QSY or stand by for the channel to clear once you have contacted your intended station. If possible, wait for the repeater to clear instead of breaking into a QSO.

BREAK-EE'S RESPONSIBILITY Don't monopolize the system causing potential users to que up. When stations break in, let them conduct their business without interruption. NOTE: If your reason for breaking is urgent or an emergency, state that fact immediately upon breaking.

MEMBER UPDATE If you haven't heard Walt, W9CUZ, on lately, be assured he is listening. Personnel turnovers at the VA have meant that Walt hasn't been able to train anyone to set him up on the air. He is still in Ward 4A North.

BRIEFS NO meeting scheduled yet...Yes, the amplifier was off for a couple weeks, but should be OK by the time you read this. A1, WA9RYO

March meeting: 7:30 P.M. on the 25th, the meeting place to be announced on the 6 MIC Net at a later date. Band openings on Six Meters seem to be on the rise. Openings have been heard to Five Land and other areas during the past month. On February 8, WA9UXXL worked K5SRC in Texas...on AM yet! Yes, he said on AM! I sure do hope that some of the 6 Meter gear that is gathering dust in the Milwaukee area will be put to use soon. Come on in, the band is fine.

Six MIC will hold its election at the April meeting. Please plan to attend. Make your vote count! Remember, the club is only as good as the members of the Club. Your participation in club meetings and functions is needed. If you have any extra 6 meter gear, why not advertise it in this newsletter?

HELP WANTED: Six MIC is looking for a way to get more stations on SSB. Anyone got a reasonably simple method to convert an AM rig, adaptor, etc.? If so, please get in touch with me. Thanks.

February has been slow on 6 Meters. Therefore, this month's column is short.

73's Art, WA9UXXL

## M·R·A·C

Meetings are held the fourth Thursday of the Month through 1977. The next regular meeting will be on March 24, 1977, at our new location: Wauwatosa Savings and Loan, 7500 W. State Street. (Use the State Street entrance) Our speaker will be Mr. Dennis Hafemann from the Milwaukee Computer Store. Besides theory he may provide a computer demonstration.

George Ruger, W9DVD, reported a turn out of 41 at the 3 Tue on windy and cold January 18, 1977. A novice class can and will be started as soon as enough candidates are available.

Coming events include nominations for officers in April and an auction in May.

73's Al W9MDG

EDITOR'S NOTE: Congratulations to Al on his recent attainment of a Professional Engineering License from the State of Wisconsin.

3940

O. C. R. C.

37-97

The February meeting was held on the evening of the 9th. Activities for the year were suggested and a broad plan of action was developed. The new president, Ed WA9BMA, discovered that he had heretofore unknown powers as a hypnotist. All he had to do was ask for volunteers for committee assignments and just about all of the members present instantly succumbed to a sort of deep suspended animation. It didn't work too well on Herb WA9UVK though. He wound up on just about all of the committees. Programs in the near future will include a film on police dispatching, and a session on basic microprocessors. Transmitter hunts are also in the wind. On Wednesday, March 9th, there will be an auction instead of the usual club meeting. The action will commence at 1900 local sharp. The call is out: CLEAN OUT YOUR BASEMENTS! Don't be afraid to turn up a little early so your stuff can be tagged and otherwise properly identified. New Novice classes will be run on Wednesday evenings in Cedarburg. Get out the word. Everybody is welcome. Call WA9UVK at 377-3307 for the details.

The Repeater Group meeting scheduled for January 26th was "snowed out" by the mini-blizzard. For the Repeater Group the fourth Wednesday of the month is the magic evening. Their next meeting will be March 23d. They report that the intermod problem has been temporarily solved by switching the receive and transmit antennas. The split site plan is progressing. A new 21.5 Sinclair fiberglass antenna is now on hand, and will be installed when weather permits.

The 1977 membership roll closed with 47 voting members and 2 repeater only members. A new roster will be available by the next meeting. Those who have yet to pay their dues may do so by mail to PO Box 13, Port Washington, Wisconsin 53074, or in person at meetings.

For late news check the weekly net, 3940 KHZ, Sunday, 1300 Local.

Travis W9VQD has agreed to act as one of the auctioneers at the March 9th auction. He says that he will spend some of his afternoons auctioning off cars parked at Bayshore Shopping Center to get in some practice...Ron WB9QHE is still struggling with his new teletype set up. He is setting a fine ecological example by receiving only and not increasing RF pollution by transmitting....Shorty WA9SFI is back on the job after convalescing from a seriously broken leg he suffered while fighting the big ice storm for Ma Bell. His XYL Shirley chases him up his tower every evening so Shorty should be in good shape by the time Field Day rolls around. The cast and crutches he showed up with last year slowed him up a bit...Rolly WA9YBR and Jeff WA9USA got the new 21.5' Sinclair antenna out of Milwaukee and in storage for eventual installation for Iron Irving WR9AAE. How they managed to transport it is a bit of a mystery. There must be a good story there. There is some doubt that Irving will ever see this new wonder. Jeff wants to use it to replace the rubber ducky on his Wilson Handi-Talky. Rolly wants to use it as an outrigger on his Coho boat this summer.

73 Ed WA9BMA

07-67

AREC

07-67

This year's simulated test will be held on the evening of March 2 and will be one of the most extensive drills the Milwaukee AREC has undertaken. This year, the S.E.T. will be held under the direction of the City of Milwaukee Emergency Government. Also participating will be the Police Department, Public Works Department, Forestry Division, American Red Cross, Gas Company, Electric Company and the Telephone Company. The drill will also make use of the 25/85 and 31/91 repeaters. All communications for the drill will be carried out by Amateur Radio. The drill will simulate a tornado touchdown somewhere in the City of Milwaukee. The E.O.C. will coordinate the activities of all of the agencies involved with amateurs reading "prepared test messages" giving "simulated" information as to the extent of the "damage", so that E.O.C. can coordinate the efforts of the remaining agencies. All Amateur radio operators, whether AREC members or not, are urged to participate in this drill. All that is required is to have mobile capability on 07/67 as a minimum, and preferably, in addition, one or both 25/85 and 31/91 capability. OPS should monitor 07/67, go to your closest assembly area when directed by the NET control, and get additional information from the assistant emergency coordinator in charge of the assembly area. We hope this drill will inform some of the agencies, which have never heard of Amateur Radio, what we can do!

73's Dow, WB9VKC

at a glance ...

## NEEDLE IN THE HAYSTACK FOUND

Our swapfest was over and I had told Larry WA9RWO that I planned to sit back with an 807 and watch TV and probably fall asleep. At about 9:15 P.M. the phone woke me up. WA9RWO was on the other end of the line. Larry informed me that he had a station from Wonderlake, Ill., on the 25/85 machine who had left a package at the swapfest. Art, WB9YOB, from Wonderlake with 1.5 watts was not very good copy, so we reverted to the landline to find out that they had left a bag containing critical and very expensive medicine their sons needed. Our cleanup had missed it. The medicine was in a small bag which was in a larger bag containing orange peels and apple cores and was assumed by our cleanup crew to be discarded trash. Some coordination activities were started Saturday evening, and it was verified that the medicine had not been found during the cleanup. Roy, WA9KEC, and myself lined up some helpers and agreed to start at 11:30 to go through the four dumpsters of debris we had thrown out. We were to look for a brown paper bag amid all the brown craft paper we had used to cover the tables. At 11:25, as I was approaching the Expo center, WA9KEC called me on 07/67 to inform me that he and Dave, WA9POV, were on the scene and had located the medicine. Good luck was with us when it was found in a very short time. Two of our members Rex, W9CRQ, and Charlie, WB9PUB, were contacted in their driveways on 31/91 and 07/67 to call off their assistance. Howie, WA9TOP, was monitoring 31/91 and he called Art, WB9YOB, to inform him the medicine had been found and to get them on their way. Art and his wife Sue, WB9TBG, drove in from their home to pick up the medicine. They were very grateful and asked me to thank each of you who assisted. I would like to take this opportunity to thank Larry, WA9RWO, and Howie, WA9TOP, for their aid and assistance. There were others who assisted in our communication and I apologize for not remembering all who helped, and I would like to extend our thanks to you now.

Ron Hooker, K9WTF, President, West Allis Amateur Radio Club

## WHOOOPS!!!

On Friday, Feb. 4, 1977, I received a phone call from Ron, WB9QHE, who asked me to listen to the broadcast music coming through the 37/97 Ozaukee repeater. Ron and I coordinated bearings on the input frequency trying to locate the source of interference, when Quinn, W9FAD, broke in inquiring as to what was going on. The music suddenly stopped and WB9USA broke in stating that he was the culprit broadcasting the music. He was operating mobile east on I-94 and then north on I-43 while listening to his car radio, not realizing that the microphone from his 2 Meter rig was jammed in the crack in the front seat and the pressure actuated the push to talk switch, which in turn converted his 2 Meter FM rig into a Rock and Roll session. It was very gallant of Jeff, WB9USA, to admit to the whole thing. Thanks, Jeff. Anybody can make a mistake but it takes a darn good man to admit to it. This could happen to any one of us. To keep it at a minimum, use a clip or hanger to immobilize the microphone when not in use.

73's Ed, W9EWW, Beer Bottle Hill

## UNIDENTIFIED TRANSMITTERS (BOOTLEGGERS BEWARE)

We are looking for a half dozen people in prime locations that have a beam with an accurate direction indicator and have some means of metering the signal strength to monitor the repeater's inputs when bootleggers or ?? get on our system. Anyone interested in helping please contact Ron Fuchs, WB9QHE, 284-0308 in Port Washington. I can monitor the northern edge of the metro Milwaukee areas and Ed, W9EWW, can handle the western edge of the city. With the help of all, we can keep these illegal transmissions to a minimum.

the HAMATEUR

## Technical Topics

### ADDITIONAL FREQUENCIES FOR IC-22S

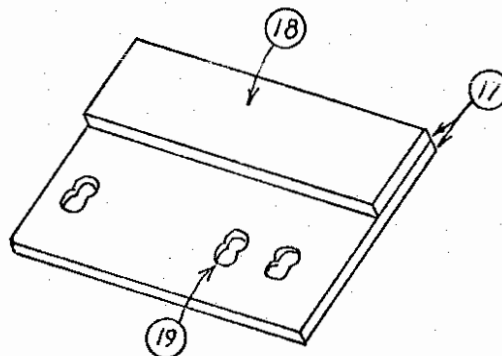
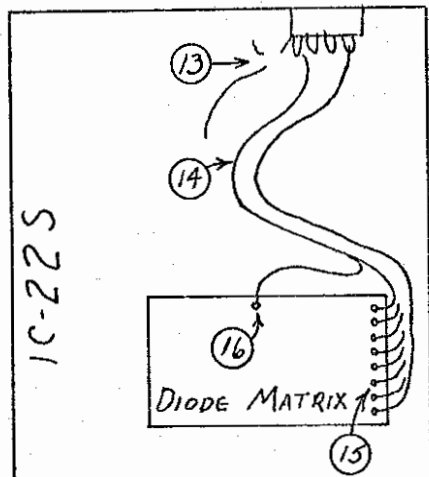
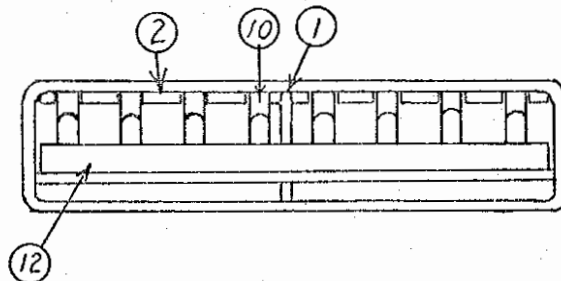
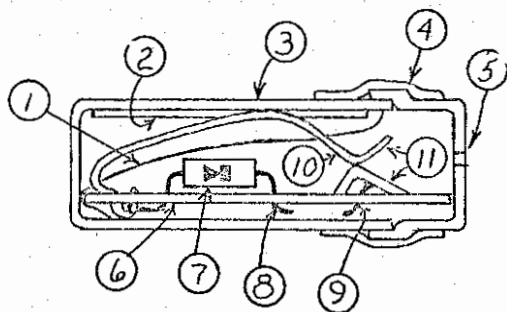
Owners of IC-22S transceivers sooner or later want more than the 22 frequencies the switch positions provide. I think I have the simplest as well as the most flexible method of getting these frequencies.

By wiring the diode matrix to the nine pin socket on the rear of the set and plugging in a simple-to-build card reader, you get the following advantages: (1) Any of the available frequencies can be programmed in a few moments (2) No need to remember what frequency is on which switch position (3) Frequency, call letters and location of the repeater can be recorded on the card. (Very useful when planning a cross country trip) (4) A paper punch is all that is required to program additional frequencies should you require them on a moment's notice, and (5) Frequencies can be changed from one end of the band to the other without twisting dials (No need to take your eyes off the road)

There are any number of ways such a reader can be built, but the enclosed sketches will show how I built mine. From the sketches: (1) Cut out the divider of a slide box. A soldering iron works well here. (2) Dividers cemented to the side of the box to keep springs from sliding sideways (3) Box provides pressure on springs to give solid contact (4) Tape applied to keep top on box (5) Slot in top of box to admit card (6) PC board to hold springs and diodes (7) 8 diodes, one for each spring switch CKT (8) Leads from the diode go to matrix position 32 via nine pin plug and socket (9) Lead from bar goes to selected switch position (10) Spring switch contactor (11) Spring and contact bar shaped to guide card (12) Contact bar (13) Remove the two connections to the nine pin socket (14) Loop the cable to a low working on the matrix later if required (15) Connect the 8 points of position 23 to the socket (16) Connect common lead from contact bar to desired switch position (17) My cards are double on the holding edge, this limits travel of the card into the reader (18) Plenty of space to record all information (19) I double punch each required position to assure freedom for contact movement.

Make a master card with all holes punched and numbered. Place this master over the card, read the diode schedule and mark all holes to be punched.

Steve Bellgraph, W90QY



## RTTY TIP

Ever try to get a Model 19 Teletype with governed motors on speed? Here's how...for 60 WPM, make a tape exactly 368 characters long and run it through the TD. The run time should be exactly 60 seconds. (390 char for 67 WPM) Then adjust the printer motor by listening to the beat note with the TD's motor. It works fine. If you use "RY's" (72/line + Cr, Lf, Letrs - 75 char/line total) then: "60" WPM = 5 lines - 7 char = 368 char "67" WPM = 5 lines + 15 char = 390 char; "75" WPM = 6 lines + 10 char = 460 char; "100" WPM = 8 lines exactly = 600 char. 73's Joel Elston, K9TBD

P.S. You can count characters by measuring the tape length since there are 10 characters per inch. Fan-fold tape is 8½" thus for every fold there are 85 characters.

## CLEAN UP THAT OLD RIG...."IT'LL WORK BETTER"

Have you ever tried to trouble shoot an old rig which has twenty years of dirt and grime obliterating wires and component color coding? You say, "If I only could see what was in there, I could probably fix it." For a practical example, I've been trying to find an intermittent in my Motorola T-Power for six months. My brother (Van, WB9CHK) in LaCrosse has been restoring old gear for years and during our Thanksgiving in LaCrosse I inspired him about FM and he agreed that Motorola is the only way to go. After numerous contacts and experiments on 2-meters, we located a T-Power for him at the right price. Of course, our first adventure was to plug it into a battery and look for smoke. "NO SMOKE" - the test failed - nothing happened at all. He said, "Radios are like cars...they go better if you wash 'em." So we washed his Motorola. Really! Then we baked it in a cool oven until done. Really! It came out beautifully. Everything was visible and sparkles like new. Now the unit could be worked on. Upon return to Milwaukee, I did the same to mine and was able to easily trouble shoot my problems. Here's the secret method. Go to a paint or hardware store and buy a pound of TSP (tri-sodium phosphate) cleaning and degreasing powder. It's used for wall and woodwork preparation. Mix with water into a strong solution and with a dobbing brush, gently clean your unit. Rinse by dobbing with clear water. Repeat for stubborn stains. Caution: dob gently as you will press components together and cause shorts. Also helpful is a discarded spray bottle of your XYL's. Fill it with denatured alky (not perfumed) and spray on extremely greasy areas. When satisfied with your cleaning, bake it in a cool oven (170°F) for 15 - 20 minutes or until done. Don't let the wax on the cap's melt - just soften. Test by poking with a fork from time to time. After having done this cleaning, I was able to easily spot original wiring and soldering manufacturing errors and get my rig running better than original. After the first cleaning I did it again and blew out the excess water and crud with an air hose @ 15 psi - recommend 10 psi, and baked it for one class period (approx 1 hour) in a controlled oven with a blower at 150°F at the University. To keep your rig running and looking top notch, I recommend spraying everything with WD-40 (or any silicon spray). Keeps the moisture out. Also, physically inspect thoroughly, for your poking around may have caused some shorts. 73's Joel Elston K9TBD

## OSCAR - PART 2

### YOUR KEY TO THOSE GREAT REPEATERS IN THE SKY

Did you ever wonder what happens to radio waves when they leave this world for the great beyond? Well, some of them are received by Oscar 7 and retransmitted back to Earth as far as 5000 miles away from their point of origin. This little satellite created by radio amateurs has many of the two meter buffs blowing the dust off their low band equipment so they can take part in the four man-made band openings which occur each day. These man-made band openings are more predictable and far more reliable than the ones mother nature has to offer us.

If you are interested, try monitoring Oscar 7 on an evening listed below. Listen to Oscar's telemetry inform ground stations of its operating conditions on 29.502 Mhz. Or listen to the many CW and SSB QSO's between 29.4 and 29.5 Mhz. The dates and times are local. The time is when Oscar 7 crosses the equator, so allow some time for it to come into range. A minus (-) sign indicates that the previous orbit can be heard. It will occur an hour and 55 minutes earlier. Just the opposite situation occurs when a plus (+) sign appears after the number.

March 3 6:28-	March 9 8:02-	March 17 7:37+	March 23 7:18+
March 5 8:15-	March 11 7:56-	March 19 7:30+	March 25 7:11+
March 7 8:09-	March 13 7:50+	March 21 7:24+	March 27 7:05+

The telemetry beacon will send a group of 24 three digit numbers in morse code at a rate of 20 WPM. Each group of data is preceded by the word "Hi". It is also possible you will hear a coded message. This means that the codestore device is in operation. The codestore is a memory that can be programmed from the ground to send different messages usually used in educational demonstrations. If you copy either telemetry or the codestore message accurately, send it along with the orbit number, date and time to AMSAT and they will send you a very impressive QSL. Be sure to include an SASE.

WB9RZL

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## Classified Ads

Until further notice, non-commercial ads will be accepted and published FREE for all newsletter readers. To insure the maximum success of For Sale Ads, all items must include the asking price.

Closing date for ads is the 8th of the publication month. Direct ad copy to: Don Habeck, W9AMM, 5973 Sugarbush Lane, Greendale, WI 53129

FOR SALE: Kenwood TR-2200A, xtal'd for 9 channels, 2 microphones, 5/8 wave Larsen, mint condx; \$240. Contact Larry, WB9SDD 871-3967	FOR SALE: Motorola U43GTT 2-mtr rig; \$100. Flexowriter; \$125. AF67 w/ac-dc pwr supply; \$50. Gonset Super Six; \$15. Alliance rotor; \$10. Controller; \$20. Dual channel tape transport; \$30. QST HR & BYTE collections; \$25 ea. Haedware/Software data book collections; \$50. SB-620; \$90. Contact Joel, K9TBD 332-2777	FOR SALE: Heathkit HW-32 20 mtr SSB xcvr w/HP-23 pwr supply & xtal calibrator; \$65. Contact Don, W9AMM 421-1245
FOR SALE: Model 28 Teletype machine (60 wprm) in excellent condx, CV-57/URR Converter, typing reperf; \$300. Also 1922 Atwater Kent console in hand carved cabinet; \$75. Contact Tom, WB9NAJ, 3244 S. 68 St. Milw. 53219 543-9011 or 543-9626	FOR SALE: RME-69, DB-20 receiver & preselector; \$125. RME HF 10-20; \$10. RME MS-3 monitor; \$5. HRO 60 general coverage receiver; \$90. SX-42 general coverage recvr; \$90. SSB-100 ssb xmtr, 100 wts; \$100. Misc. regulated pwr supplies, 100-300 vdc, 150-800 ma; \$25 ea. Contact Fred, W9NZF, 2929 N. Shepard Ave. Milw. 53211 964-0372	FOR SALE: Heathkit HW-16, CW xcvr. Contact Bruce Herrick, WB9BSO, 3282 N. Bartlett, Milw. 53211 544-3811 days or 964-6536 after 7:00
FOR SALE: QST's 1947 to 1975, good condx; make an offer. Also WWII Wireless Set 19MK2 Tank xcvr, 2-8 mhz & 235 mhz, cw, mcw & fone, complete w/intercom units--a "gold mine" of parts; \$50. Contact Russ, W9RKP 679-0458	FOR SALE: Swan 240 w/remote vfo and Heathkit pwr supply; \$200. Contact Dan, WB9DCS, 5274 N. 84 St. Milw. 53225 463-0384	FOR SALE: Gonset 101 Linear; BC-221 freq. meter with calib. book. Al, W9MDG, 461-8272
FOR SALE: Model PA10-140B KLM solid state mobile amplifier for 2 mts, 5-15 watts in, 140 watts out; \$130. Contact Jonesy, WB9RMD, 3627 W. Hope Ave., Milw. 53216 442-0358	FOR SALE: Multi-Elmas AF-68, 80 thru 6 mts, am-cw, vfo, w/ac-dc pwr supply. Ideal novice rig; \$60. Clegg FM-27A 2-mtr xcvr; \$200. Contact Don, K9SHJ 421-4241	WANTED: Heavy-duty crank-up tower. Contact Paul, K9LWT, 3326 S. Green Bay Rd. Racine 53403 554-9170
FOR SALE: Galaxy IV Mk II w/speaker & pwr supply; \$225. ARX-2 (new); \$25. Wanted: 200-watt matchbox. Contact Jerry, WA9PUR, 1991 Lakefield Rd., Cedarburg 53012 377-6644		WANTED: Inexpensive one or two freq. 2-mtr fm xcvr for 117 vac, 10 watts or so. Contact Larry, WA9JMO 464-7449
		WANTED: Tri-Band beam and heavy duty rotor. Contact Al Foster, WB9ZBT 344-1440 (days) or 342-6375 (evenings)
		WANTED: Your old newspapers would be appreciated to help support a field day group. Contact Norm, WB9PCQ, for pick-up. 764-5998

### THE MEMBER WHO NEVER CAME BACK

"It amuses me now to think that your organization spends so much time looking for new members--when I was there all the time. Do you remember me?"

"I'm the fellow who was asked to join. I paid my dues and then I was asked to be a loyal and faithful member."

"I'm the fellow who came to every meeting, but nobody paid any attention to me. I tried several times to be friendly, but everyone seemed to have his own friends to talk to and sit with. I sat down among some unfamiliar faces several times, but they didn't pay much attention to me."

"I hoped somebody would ask me to join one of the committees or to somehow participate and contribute--but no one did."

"Finally, because of illness, I missed a meeting. The next month no one asked me where I had been. I guess it didn't matter very much whether I was there or not. On the next meeting date, I decided to stay home and watch a good television program. When I attended the next meeting, no one asked me where I was the month before."

"You might say I'm a good guy, a good family man, that I hold a responsible job and love my community. You know who else I am? I'm the member who never came back."

THE CARPENTER, August 1975

## Upcoming Events

Mar. 2 S.E.T. Mtg. 07/67  
 Mar. 5-6 ARRL DX Contest (phone)  
 Mar. 19-20 ARRL DX Contest (CW)  
 Mar. 20 Tri-county ARC Swapfest  
 Whitewater Armory WB9EMR  
 Jun. 25-26 Field Day

## Meeting Notices

31/91.....March or April  
 25/85.....March 15, 1977  
 6 MIC.....March 25, 1977  
 07/67.....March 1, 1977  
 MRAC.....March 24, 1977  
 93/33.....April 6, 1977  
 Racine.....March 14, 1977  
 CO3TUE.....March 15, 1977

EDITOR: Larry McCalvy WA9JMO  
 7453 W. Thurston Circle  
 Milwaukee, Wisconsin 53218

**the HAMATEUR**

**Sue Musashi WB9BGJ 2-3**  
**4921 North 58th Street**  
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**\*\*7:00 PM March 9, 1977\*\***

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**the HAMATEUR**